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From: Enck, Judith
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Subject: coal ash
EPA 600 R 12 724 December 2012.pdf

I don't know if you are working on coal ash disposal issues in your region, but I thought the following would be useful to you and your staff.

As part of Region 2's ongoing investigation into the potential environmental impact caused by wide-spread and ongoing land deposition of large amounts of coal combustion residue (CCR) aggregate in Puerto Rico, EPA Region 2 requested, in 2012, that ORD analyze the coal ash aggregate using EPA'S new Leaching Environmental Assessment Framework (LEAF) methods to assess pH and liquid/solid ratio dependent leaching. A final, peer-reviewed report on the analyses, entitled Leaching Behavior of "Agremax" Collected from a Coal Fired Power Plant in Puerto Rico, was published by ORD in December 2012 and is attached for your information. The LEAF analysis revealed that Agremax leaches several metals, including arsenic, well above health-based criteria. (To-date, two of four such LEAF methods, including Method 1313 that was used to assess the pH dependent leaching of the aggregate, have been posted by EPA as new SW-846 test methods: http://www.epa.gov/osw/hazard/testmethods/sw846/new_meth.htm). We encourage you to be informed about this testing method. If you have any technical questions, please have your staff contact George Meyer at 212 637-4070. Thanks